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(71) Applicant (for all designated States except US): OTIS ELEVATOR COMPANY [US/US]; Ten Farm Springs Road, Farmington, CT 06032 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MILLER, Robia Mihekun [US/US]; 125 Burbank Road, Ellington, CT 06029 (US). GALANTE, Timothy P. [US/US]; 5 Cherryfield Drive, West Hartford, CT 06107 (US).

(74) Agent: LABA, Kerrie A.; Carlson, Gaskey & Olds, 400 West Maple Road, Suite 350, Birmingham, MI 48009 (US).

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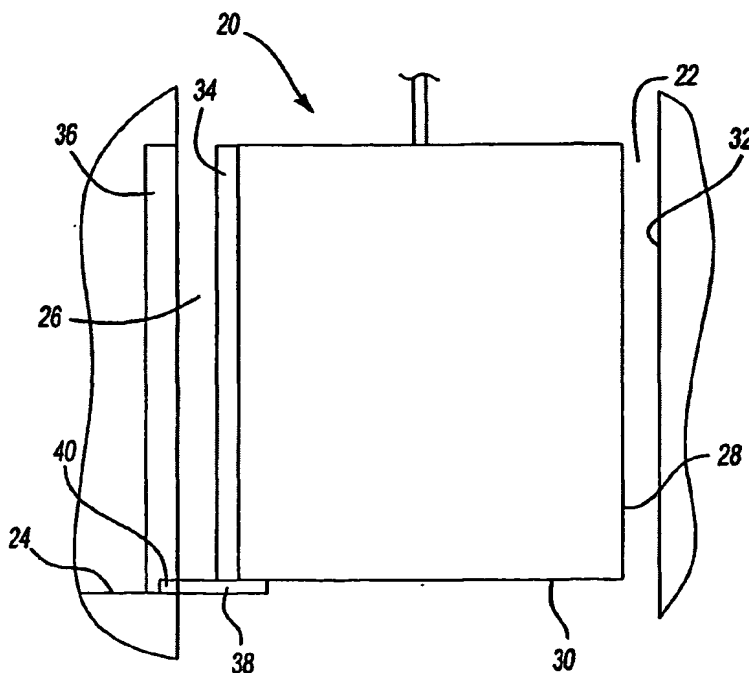
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(54) Title: ELEVATOR ASSEMBLY WITH EXTENDABLE SILL



(57) Abstract: An elevator (20) includes a sill (38) that extends out from underneath an elevator car (30) to bridge an operating gap (26) between the car (30) and a landing (24). When an elevator door (34) is aligned with a landing door (36), the sill (38) extends outwardly from the car (30) until the sill (38) makes contact with a landing structure (40). A locking mechanism (52) securely locks the sill (38) to the landing structure (40). In one example, once proper sill alignment and locking engagement occurs, a door moving mechanism (50) is released and the elevator (34) and landing (36) doors open.

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